RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/565,741_

Source: _I FWP_

Date Processed by STIC: _1-30-06_

ENTERED

IFWP

RAW SEQUENCE LISTING   DATE: 01/30/2006
PATENT APPLICATION: US/10/565,741   TIME: 15:46:31

Input Set : **F:\ARS-120-Sequence Listing.txt**
Output Set: **N:\CRF4\01302006\J565741.raw**

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      3 <110> APPLICANT: Applied Research Systems ARS Holding N.V.
      5 <120> TITLE OF INVENTION: USE OF SOLUBLE CD164 IN INFLAMMATION AND/OR AUTOIMMUNE
DISORDERS
      7 <130> FILE REFERENCE: PCT883
C-->  9 <140> CURRENT APPLICATION NUMBER: US/10/565,741
C-->  9 <141> CURRENT FILING DATE: 2006-01-23
      9 <160> NUMBER OF SEQ ID NOS: 8
     11 <170> SOFTWARE: PatentIn version 3.2
     13 <210> SEQ ID NO: 1
     14 <211> LENGTH: 140
     15 <212> TYPE: PRT
     16 <213> ORGANISM: homo sapiens
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              RAW SEQUENCE LISTING            DATE: 01/30/2006
              PATENT APPLICATION:  US/10/565,741   TIME: 15:46:31

              Input Set : F:\ARS-120-Sequence Listing.txt
              Output Set: N:\CRF4\01302006\J565741.raw

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     217 Ser Asn Val Thr Ser Ala Pro Val Thr Ser Leu Pro Leu Val Thr Thr
     218             20                  25                  30
     221 Pro Ala Pro Glu Thr Cys Glu Gly Arg Asn Ser Cys Val Ser Cys Phe
     222             35                  40                  45
     225 Asn Val Ser Val Val Asn Thr Thr Cys Phe Trp Ile Glu Cys Lys Asp
     226     50                  55                  60
     229 Glu Ser Tyr Cys Ser His Asn Ser Thr Val Ser Asp Cys Gln Val Gly
     230 65                  70                  75                  80
     233 Asn Thr Thr Asp Phe Cys Ser Val Ser Thr Ala Thr Pro Val Pro Thr
     234             85                  90                  95
     237 Ala Asn Ser Thr Ala Lys Pro Thr Val Gln Pro Ser Pro Ser Thr Thr
     238             100                 105                 110
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     242             115                 120                 125
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     246         130                 135             140
     249 <210> SEQ ID NO: 2
     250 <211> LENGTH: 146
     251 <212> TYPE: PRT
     252 <213> ORGANISM: homo sapiens
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     260 Ser Asn Val Thr Ser Ala Pro Val Thr Ser Leu Pro Leu Val Thr Thr
     261             20                  25                  30
     264 Pro Ala Pro Glu Thr Cys Glu Gly Arg Asn Ser Cys Val Ser Cys Phe
     265             35                  40                  45
     268 Asn Val Ser Val Val Asn Thr Thr Cys Phe Trp Ile Glu Cys Lys Asp
     269     50                  55                  60
     272 Glu Ser Tyr Cys Ser His Asn Ser Thr Val Ser Asp Cys Gln Val Gly
     273 65                  70                  75                  80
     276 Asn Thr Thr Asp Phe Cys Ser Val Ser Thr Ala Thr Pro Val Pro Thr
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Input Set : F:\ARS-120-Sequence Listing.txt
Output Set: N:\CRF4\01302006\J565741.raw

```
277                    85              90              95
280 Ala Asn Ser Thr Ala Lys Pro Thr Val Gln Pro Ser Pro Ser Thr Thr
281            100              105             110
284 Ser Lys Thr Val Thr Thr Ser Gly Thr Thr Asn Asn Thr Val Thr Pro
285         115              120             125
288 Thr Ser Gln Pro Val Arg Lys Ser Thr Phe Asp Ala His His His His
289     130              135             140
292 His His
293 145
296 <210> SEQ ID NO: 3
297 <211> LENGTH: 197
298 <212> TYPE: PRT
299 <213> ORGANISM: homo sapiens
301 <400> SEQUENCE: 3
303 Met Ser Arg Leu Ser Arg Ser Leu Leu Trp Ala Ala Thr Cys Leu Gly
304 1             5                10              15
307 Val Leu Cys Val Leu Ser Ala Asp Lys Asn Thr Thr Gln His Pro Asn
308            20               25              30
311 Val Thr Thr Leu Ala Pro Ile Ser Asn Val Thr Ser Ala Pro Val Thr
312         35               40              45
315 Ser Leu Pro Leu Val Thr Thr Pro Ala Pro Glu Thr Cys Glu Gly Arg
316     50               55              60
319 Asn Ser Cys Val Ser Cys Phe Asn Val Ser Val Val Asn Thr Thr Cys
320 65               70              75              80
323 Phe Trp Ile Glu Cys Lys Asp Glu Ser Tyr Cys Ser His Asn Ser Thr
324            85               90              95
327 Val Ser Asp Cys Gln Val Gly Asn Thr Thr Asp Phe Cys Ser Val Ser
328            100              105             110
331 Thr Ala Thr Pro Val Pro Thr Ala Asn Ser Thr Ala Lys Pro Thr Val
332         115              120             125
335 Gln Pro Ser Pro Ser Thr Thr Ser Lys Thr Val Thr Thr Ser Gly Thr
336     130              135             140
339 Thr Asn Asn Thr Val Thr Pro Thr Ser Gln Pro Val Arg Lys Ser Thr
340 145              150              155             160
343 Phe Asp Ala Ala Ser Phe Ile Gly Gly Ile Val Leu Val Leu Gly Val
344            165              170             175
347 Gln Ala Val Ile Phe Phe Leu Tyr Lys Phe Cys Lys Ser Lys Glu Arg
348            180              185             190
351 Asn Tyr His Thr Leu
352         195
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356 <211> LENGTH: 184
357 <212> TYPE: PRT
358 <213> ORGANISM: homo sapiens
360 <400> SEQUENCE: 4
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363 1             5                10              15
366 Val Leu Cys Val Leu Ser Ala Asp Lys Asn Thr Thr Gln His Pro Asn
367            20               25              30
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file://C:\CRF4\Outhold\VsrJ565741.htm   1/30/2006

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 01/30/2006
PATENT APPLICATION: US/10/565,741   TIME: 15:46:32

Input Set : **F:\ARS-120-Sequence Listing.txt**
Output Set: **N:\CRF4\01302006\J565741.raw**

<u>**Please Note:**</u>
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:7; Xaa Pos. 174,177,186,189

VERIFICATION SUMMARY   DATE: 01/30/2006
PATENT APPLICATION: **US/10/565,741**   TIME: 15:46:32

Input Set : **F:\ARS-120-Sequence Listing.txt**
Output Set: **N:\CRF4\01302006\J565741.raw**

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L:9   M:270 C: Current Application Number differs, Replaced Current Application No
L:9   M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:20  M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:24  M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:28  M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:32  M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:36  M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:40  M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:44  M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:48  M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:52  M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:56  M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:60  M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:64  M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:68  M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:72  M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
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L:84  M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
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L:92  M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:96  M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:100 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:104 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
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L:116 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
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VERIFICATION SUMMARY   DATE: 01/30/2006
PATENT APPLICATION: US/10/565,741   TIME: 15:46:32

            Input Set : F:\ARS-120-Sequence Listing.txt
            Output Set: N:\CRF4\01302006\J565741.raw

L:204 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
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L:476 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:6
L:480 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:6
L:761 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:160
M:341 Repeated in SeqNo=7